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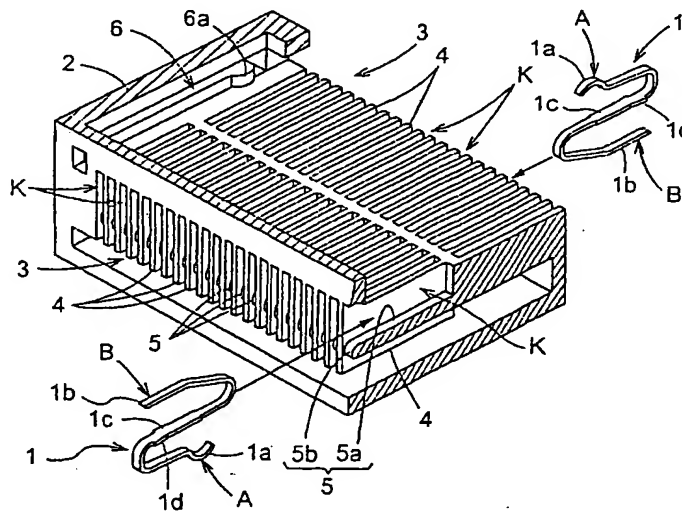
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- (51) 国際特許分類: H01R 12/16, 12/26 (72) 発明者; および  
(21) 国際出願番号: PCT/JP2003/010807 (75) 発明者/出願人 (米国についてのみ): 長田 孝之 (NAGATA, Takayuki) [JP/JP]; 〒579-8003 大阪府 東大阪市 日下町三丁目 1 番 5-1 0 1 8 号 Osaka (JP).  
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(71) 出願人 (米国を除く全ての指定国について): ホシデン株式会社 (HOSIDEN CORPORATION) [JP/JP]; 〒581-0071 大阪府 八尾市 北久宝寺一丁目 4 番 3 3 号 Osaka (JP). ー 国際調査報告書

[続葉有]

(54) Title: CONNECTOR

(54) 発明の名称: コネクタ



(57) Abstract: A connector comprising contact members (1) each having resiliently deformable contacts (A, B) formed at two positions, and a connector body (2) for insulation-holding a plurality of contact members (1) arranged at intervals in the widthwise direction such that the contacts (A, B) at two positions of each contact member (1) are located at the same position when viewed in the arranging direction, wherein the connector body (2) is provided with a pair of inserting parts (3) which can be inserted such that the end part of a substrate, where land electrodes are formed corresponding to the contacts (A, B) of each contact member (1) being located at the same position when viewed in the arranging direction, is brought into press contact with the contacts (A, B) to which the land electrodes correspond.

(57) 要約: 弾性変形可能な接点 (A) (B) が 2 箇所に形成されたコンタクト部材 (1) と、コンタクト部材 (1) の複数個を幅方向に間隔を隔てて並べて各コンタクト部材 (1) の 2 箇所方々の接点 (A) (B) が並び方向視で同一位置となる状態で絶縁保持するコネクタ本体 (2) とからなり、コネクタ本

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10807

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl<sup>7</sup> H01R12/16, 12/26

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H01R12/16, 12/26, 12/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Toroku Jitsuyo Shinan Koho	1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	JP 8-17528 A (Oki Electric Wire Co., Ltd., Rohm Co., Ltd.), 19 January, 1996 (19.01.96), Full text; Figs. 1 to 3 (Family: none)	1, 2, 4 3, 5-8
X Y	JP 2001-266981 A (UNION MACHINERY CO., LTD.), 28 September, 2001 (28.09.01), Full text; Figs. 1 to 5 & US 2001-31577 A1 & TW 483613 Y	1-4 5-8
X Y	JP 3-156872 A (Oki Electric Wire Co., Ltd.), 04 July, 1991 (04.07.91), Full text; Figs. 1 to 4 (Family: none)	1, 2, 4 3, 5-8

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:  
 "A" document defining the general state of the art which is not considered to be of particular relevance  
 "E" earlier document but published on or after the international filing date  
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 "O" document referring to an oral disclosure, use, exhibition or other means  
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"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
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 "&" document member of the same patent family

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Name and mailing address of the ISA/  
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## C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 10-27659 A (Sumitomo Wiring Systems, Ltd.), 27 January, 1998 (27.01.98), Par. Nos. [0012], [0025]; Figs. 1 to 9 (Family: none)	5, 6, 8 7
Y	JP 2002-124321 A (Yamaichi Electric Co., Ltd.), 26 April, 2002 (26.04.02), Par. No. [0033]; Fig. 4 & US 2002-45381 A1 & EP 1198033 A2	5, 8